

Amendment in the Claims:

Claim 1 (Currently Amended). A conveyor system comprising:

a link assembly, said link assembly comprising:

~~a first pin (18);~~

~~a first link block (11) carrying having a the first pin [(18)] at one end thereof;~~

said first link block having a second pin at another end thereof, said second pin being parallel to said first pin;

~~a first offset bushing (17) on the coupled to the first pin (18); and~~

~~a second link block (11) carrying coupled to the first offset bushing [(17)], the second link block [(11)] movable with respect to the first link block [(11)] upon rotation of the first offset bushing [(17)] with respect to the second link block (11).~~

Claim 2 (Currently Amended). The system as claimed in claim 1 further comprising:

a plurality of pins [(18)];

a plurality of offset bushings [(17)] ~~on~~ coupled to the plurality of pins (18);

a plurality of link blocks [(11)], each ~~carrying an~~ coupled to one of said offset bushings [(17)] at one end and ~~carrying coupled to one of said pins a pin (18) at the other~~ another end;

~~the first link block [(11)] connected to one of the plurality of link blocks [(11)] by carrying one of the~~ first pin, the second pin, and the plurality of pins [(18)];

~~the second link block [(11)] connected to one of the plurality of link blocks [(11)] by carrying the one of the plurality of the~~ first pin, the second pin, and the plurality of offset bushings [(17)] to form at least one of a two dimensional curve chain assembly, a three dimensional curve chain assembly, and a combination thereof, said one of the plurality of the

plurality of offset bushings allowing tensioning control of the conveyor system.

Claim 3 (Currently Amended). The system as claimed in claim 2 wherein:

the first offset bushing ~~[[17]]~~ has a conical surface provided therein; and

the first pin ~~[[18]]~~ has a conical surface provided thereon for engaging with the conical surface to move the first link block ~~[[11]]~~ relative to the second link block ~~(11)~~.

Claim 4 (Currently Amended). The system as claimed in claim 1 further comprising:

a spherical ball bushing ~~[[25]]~~ ~~on~~ coupled to the first pin ~~(18)~~; and

the first offset bushing ~~[[17]]~~ having a spherical opening associated therewith for ~~carrying~~ coupling to the spherical ball bushing ~~[[25]]~~ for multi-directional movement of the first link block ~~(11)~~ relative to the second link block ~~[[11]]~~.

Claim 5 (Currently Amended). The system as claimed in claim 1 further comprising:

bushings ~~(19,20)~~ in the second link block ~~[[11]]~~ for supporting the first pin ~~(18)~~;

a spherical ball bushing ~~[[25]]~~ ~~on~~ coupled to the first pin ~~[[18]]~~;

and

the first offset bushing ~~[[24]]~~ having a spherical opening provided therein for ~~carrying~~ coupling to the spherical ball bushing ~~[[25]]~~ for multi-directional movement of the first link block ~~[[11]]~~ relative to the second link block ~~[[11]]~~.

Claim 6 (Currently Amended). The system as claimed in claim 1 further comprising:

a spherical ball bushing ~~[[25]]~~ ~~on~~ coupled to the first pin ~~(18)~~; and

the first offset bushing ~~[[24]]~~ having a spherical opening provided therein, the first offset bushing ~~[[24]]~~ not requiring ~~no~~ lubrication for movement of the spherical ball bushing ~~[[25]]~~ or for movement ~~in~~ with respect to the second link block ~~[[11]]~~.

Claim 7 (Currently Amended). The system is claimed in claim 1 further comprising:

a guide wheel $[(10)]$ ~~on~~ associated with the first pin ~~(18)~~ and

a raceway $[(6)]$ for guiding the guide wheel $[(10)]$ in movement of at least two dimensional, three dimensional, and a combination of two and three dimensional directions.

Claim 8 (Currently Amended). The system as claimed in claim 1 further comprising:

a slat $[(4)]$; and

connectors for connecting the slat ~~(4)~~ to the first link block $[(11)]$ in a fixed position relative thereto.

Claim 9 (Currently Amended). The system as claimed in claim 1 further comprising:

a slat $[(4)]$;

a slat support member $[(3)]$ having a wheel ~~(8)~~ ~~provided thereon~~;

connectors for connecting the slat $[(4)]$ to the slat support member $[(3)]$ and to the first link block $[(11)]$; and

a raceway $[(6)]$ for guiding the wheel ~~(8)~~ in one of at least two dimensional, three dimensional, and a combination of two and three dimensional directions.

Claim 10 (Currently Amended). The system as claimed in claim 1 further comprising:

a slat $[(4)]$;

a guide wheel ~~(10)~~ ~~on~~ associated with the first pin ~~(18)~~, the first pin $[(18)]$ at an angle to the slat $[(4)]$; and

connectors for connecting the slat ~~(4)~~ to the first link block $[(11)]$ in a fixed position relative thereto.